

ATISLELOK[®]



AisleLok[®] Single Sliding Doors

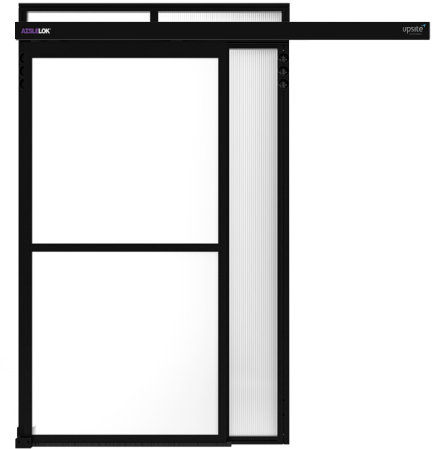
Part Number

10264-04-RH-2MAG-BK Single Sliding Door, Right Hand, Magnetic, Black

10264-04-LH-2MAG-BK Single Sliding Door, Left Hand, Magnetic, Black

10264-04-RH-2MAG-CL Single Sliding Door, Right Hand, Magnetic, Clear

10264-04-LH-2MAG-CL Single Sliding Door, Left Hand, Magnetic, Clear



Applications

- AisleLok[®] Single Sliding Doors are available in left or right operation and can be used for either hot or cold aisles, or with stand-alone equipment.
- Innovative design allows doors to be easily installed, and reconfigured with a single provided tool.
- Left hand (LH) slides left to open, right hand (RH) slides right to open (as viewed from the outside).
- Beneficial in both raised-floor and slab data center environments.
- Can be used against a wall or other obstruction.

Features

- The 4' Single Sliding Doors are designed for aisles with cabinet frame to cabinet frame widths up to 54" (1372mm) and cabinet frame to wall widths up to 56" (1432mm).
- Door Height = 80.1", fits 42U cabinets.
- AisleLok Magnetic Doors offer the quickest and easiest assembly in the industry.
- Attaches directly out-of-the-box to the side of aisle-end cabinets using Upsite's exclusive magnetic attachment technology featuring Magswitch[®].
- Auto-closing mechanism closes the door smoothly.
- Stay open mechanism holds the door open as needed.
- Transparent polycarbonate door panels provide unobstructed visibility in and out of the aisle.
- Structural aluminum framing available in black or clear anodized finishes.
- Rugged, high quality design enhances the professional aesthetics of the computer room.
- No threshold design.
- Optional Transom Window can be placed above the Sliding Door to increase the effective height.
- Flame rated materials (see next page for details).
- Safety cable tethers included.

Benefits

- Closing off aisles with doors creates an effective barrier between supply and return airflow paths, blocking bypass airflow and preventing hot air recirculation.
- Supports reduced energy costs by creating the opportunity to increase temperature set points and/or turn off cooling units.
- AisleLok Doors support increased reliability and availability of IT equipment by reducing server intake temperatures.
- Supports higher rack densities.
- Magnetically attached doors require only one tool (provided) for installation.
- Easy installation reduces the need to hire external labor.
- Magnetic attachment eliminates installation cutting and drilling operations in a live data center.
- Magnetic attachment design allows the containment system to easily be removed, relocated and reused as the computer room evolves.



Specifications

Part Number	Description	Dimensions	Aluminum Frame Color	Shipping Weight
10264-04-RH-2MAG-BK	Single Sliding Door, Right Hand, Magnetic	80.6" x 4.7" x 81.6" (2047mm x 120mm x 2073mm)	Black	85 lbs.
10264-04-LH-2MAG-BK	Single Sliding Door, Left Hand, Magnetic	80.6" x 4.7" x 81.6" (2047mm x 120mm x 2073mm)	Black	85 lbs.
10264-04-RH-2MAG-CL	Single Sliding Door, Right Hand, Magnetic	80.6" x 4.7" x 81.6" (2047mm x 120mm x 2073mm)	Clear	85 lbs.
10264-04-LH-2MAG-CL	Single Sliding Door, Left Hand, Magnetic	80.6" x 4.7" x 81.6" (2047mm x 120mm x 2073mm)	Clear	85 lbs.

Application

- The 4' Single Sliding Doors are designed for aisles with cabinet frame to cabinet frame widths up to 54" (1372mm) and cabinet frame to wall widths up to 56" (1432mm).
- There is no minimum aisle width the 4' Single Sliding Door will fit.

Material

- Features clear polycarbonate panels, extruded aluminum support structure, and magnetic attachments.

Magnetic Attachment

- (3) Magswitch on/off magnets are provided at the top of each post and have a maximum strength of 62 lbs each, 186 lbs total per side, 372 lbs per door.
- (2) Cup Magnets (always on) are provided at the bottom of each post and have a maximum strength of 120 lbs each, 240 lbs total per side, 480 lbs per door.
- The combined maximum magnetic strength per set of doors is 852 lbs.
- Magnet strength ratings are based on mounting to a flat steel plate with a thickness of 0.5"; magnetic pull forces will be less on thinner steel.

Fire Rating

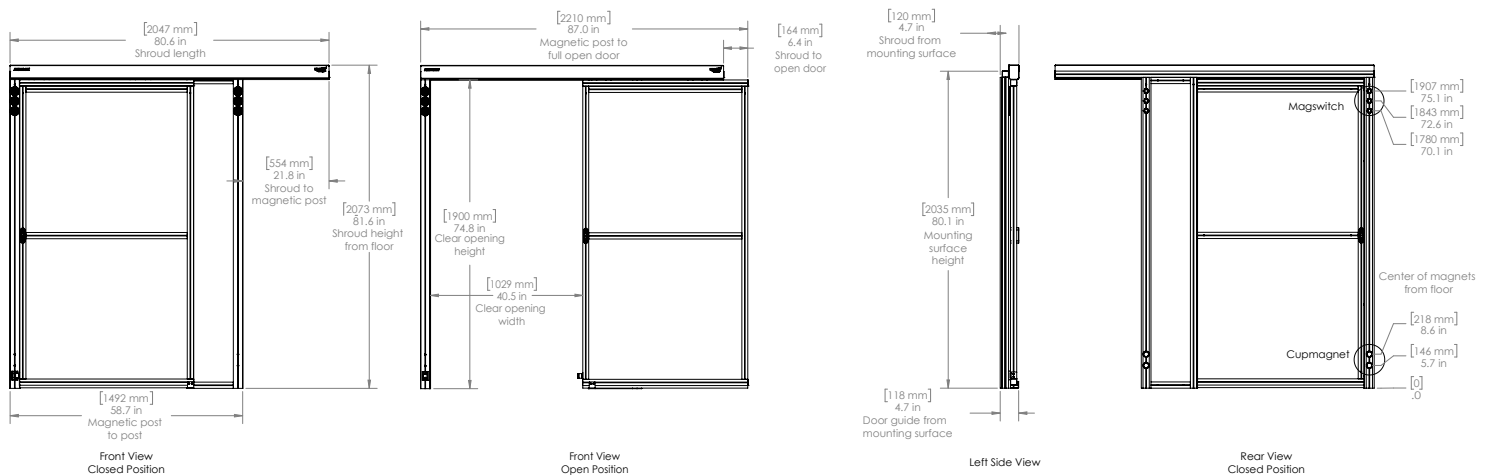
AisleLok Single Sliding Doors come standard with clear polycarbonate panels with a flammability rating of UL94 HB.

Custom panels with fire ratings of UL94 V0, ASTM E84, UL 723, FM 4910 are available.

AisleLok® Containment is designed to be compliant with data center fire codes, however approval may vary greatly at the state and local level. As with the installation of any containment method, the final approval for compliance resides with the local authority having jurisdiction (AHJ).

AisleLok® Rigid Containment

AisleLok® Rigid Containment is the industry's most innovative containment solution designed to offer the highest level of airflow management benefits in hot and/or cold aisle isolation, but with greater functionality and ease than traditional containment solutions. The AisleLok® Rigid Containment solution is comprised of Rack Top Ceilings, Rack Top Chimneys, Cooling Unit Extensions, and Swing Doors.



888-982-7800

sales@upsite.com